

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L2    | 2    | (Hsieh.in. or Chao.in. or Chunghwa.as.) and ((LCD or (liquid adj crystal\$4 adj display) or polarizer or (polariz\$6) or birefringen\$4 or dichroi\$4) same (dippen or (dip adj pen) or DPN or nanolithograph\$6 or (nano adj lithograph\$6) or (tip near4 microscope or AFM or STM)))   | US-PGPUB; USPAT                             | OR               | ON      | 2005/04/15 12:22 |
| L3    | 1    | (Hsieh.in. or Chao.in. or Chunghwa.as.) and ((LCD or (liquid adj crystal\$4 adj display) or polarizer or (polariz\$6) or birefringen\$4 or dichroi\$4) same (dippen or (dip adj pen) or DPN or nanolithograph\$6 or (nano adj lithograph\$6) or (tip near4 (microscope or AFM or STM)))) | US-PGPUB; USPAT                             | OR               | ON      | 2005/04/15 12:23 |
| L4    | 2    | (Hsieh.in. or Chao.in. or Chunghwa.as.) and ((LCD or (liquid adj crystal\$4 adj display) or polarizer or (polariz\$6) or birefringen\$4 or dichroi\$4) and (dippen or (dip adj pen) or DPN or nanolithograph\$6 or (nano adj lithograph\$6) or (tip near4 (microscope or AFM or STM))))  | US-PGPUB; USPAT                             | OR               | ON      | 2005/04/15 12:23 |
| L6    | 3    | (Hsieh.in. or Chao.in. or Chunghwa.as.) and ((LCD or (liquid adj crystal\$4 adj display) or polarizer or (polariz\$6) or birefringen\$4 or dichroi\$4) and (dippen or (dip adj pen) or DPN or nanolithograph\$6 or (nano adj lithograph\$6) or (tip near4 (microscope or AFM or STM))))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/04/15 12:24 |
| L7    | 359  | (427/163.1).CCLS.  | US-PGPUB; USPAT; USOCR                      | OR               | OFF     | 2005/04/15 12:24 |
| L8    | 1888 | (427/164,165).CCLS.  | US-PGPUB; USPAT; USOCR                      | OR               | OFF     | 2005/04/15 12:24 |
| L9    | 1102 | (427/256).CCLS.  | US-PGPUB; USPAT; USOCR                      | OR               | OFF     | 2005/04/15 12:25 |
| L10   | 5114 | (427/372.2,379,384).CCLS.  | US-PGPUB; USPAT; USOCR                      | OR               | OFF     | 2005/04/15 12:25 |

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| L11 | 1220 | (359/490,491,494,500).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/04/15 12:25 |
| L12 | 636  | (349/96).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/04/15 12:25 |
| L13 | 417  | (264/1.31,1.34).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/04/15 12:25 |
| L14 | 359  | (427/163.1).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/04/15 12:25 |
| L15 | 1888 | (427/164,165).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/04/15 12:25 |
| L16 | 1102 | (427/256).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/04/15 12:25 |
| L17 | 5114 | (427/372.2,379,384).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/04/15 12:25 |
| L18 | 1220 | (359/490,491,494,500).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/04/15 12:25 |
| L19 | 636  | (349/96).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/04/15 12:25 |
| L20 | 417  | (264/1.31,1.34).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/04/15 12:25 |
| L21 | 8581 | L14 L15 L16 L17 L18 L19 L20  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2005/04/15 12:25 |
| L22 | 8581 | L14 L15 L16 L17 L18 L19 L20  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2005/04/15 12:25 |
| L23 | 14   | L22 and (DPN or (dip near2 pen<br>near2 nanolithograph\$4))  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2005/04/15 12:25 |
| L25 | 13   | L22 and ((LCD or (liquid adj<br>crystal\$4 adj display) or polarizer<br>or (polariz\$6) or birefringen\$4 or<br>dichroi\$4) and (dippen or (dip adj<br>pen) or DPN or nanolithograph\$6<br>or (nano adj lithograph\$6) or (tip<br>near4 (microscope or AFM or<br>STM)))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/15 12:27 |
| L27 | 3    | L14 and L16  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/15 12:28 |

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|-----|-----|--|---|----|----|------------------|
| L28 | 143 | ((LCD or (liquid adj crystal\$4 adj display) or polarizer or (polariz\$6) or birefringen\$4 or dichroi\$4) same (dippen or (dip adj pen) or DPN or nanolithograph\$6 or (nano adj lithograph\$6) or (tip near4 (microscope or AFM or STM)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 12:29 |
| L29 | 1   | L28 and L22  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 12:29 |
| L30 | 143 | ((LCD or (liquid adj crystal\$4 adj display) or polarizer or (polariz\$6) or birefringen\$4 or dichroi\$4) same (dippen or (dip adj pen) or DPN or nanolithograph\$6 or (nano adj lithograph\$6) or (tip near4 (microscope or AFM or STM)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 12:29 |
| L32 | 4   | ((polarizer or birefringen\$4 or dichroi\$4) with (dippen or (dip adj pen) or DPN or (tip near4 (microscope or AFM or STM))))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 12:32 |
| L33 | 0   | L14 and (DPN or (dip near2 pen near2 nanolithograph\$4))   | US-PGPUB; USPAT                             | OR | ON | 2005/04/15 12:33 |
| L34 | 53  | L14 and polarizer  | US-PGPUB; USPAT                             | OR | ON | 2005/04/15 12:33 |
| L35 | 0   | L22 and ((pattern\$3 or striped or striping) near2 (polarizer or ((polarizing or polarization) adj plate)) with (print\$3 or inkjet\$4 or ((ink or bubble) adj jet\$4)))   | US-PGPUB; USPAT                             | OR | ON | 2005/04/15 12:34 |
| L36 | 97  | ((polarizer or (polariz\$6) or birefringen\$4 or dichroi\$4) same (dippen or (dip adj pen) or DPN or (tip near4 (microscope or AFM or STM))))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 12:36 |
| L37 | 93  | ((polarizer or (polariz\$6) or birefringen\$4 or dichroi\$4) and (dippen or (dip adj pen) or DPN))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 12:37 |
| L38 | 7   | L37 and L22  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/15 12:38 |

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| L39 | 86  | L37 not L38  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 12:38 |
| L40 | 6   | ((polarizer or (polariz\$6) or<br>birefringen\$4 or dichroi\$4) same<br>(dippen or (dip adj pen) or DPN ))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 12:43 |
| L41 | 43  | ((polarizer or (polariz\$6 adj<br>(coat\$3 or plate or substrate or<br>base)) or birefringen\$4 or<br>dichroi\$4) and (dippen or (dip adj<br>pen) or DPN ))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 12:44 |
| L43 | 144 | ((polarizer or (polariz\$6 adj<br>(coat\$3 or plate or substrate or<br>base))) and ((dippen or (dip adj<br>pen) or DPN or pen or tip or AFM<br>or STM) with (apply\$3 or<br>transfer\$4 or coat\$3 or<br>transport\$5 or deposit\$3 or<br>writ\$3) with (material or dye or<br>iodine or stain or dichroi\$5 or<br>birefringen\$5))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/15 12:46 |